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Mikio IWAMURA et al.

Art Unit  
2681

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The undersigned, Yoshitaro Shimanuki, declares: that he is the Intellectual Property Executive Manager of NTT DoCoMo, Inc., and that he is authorized to execute this Revocation and Substitute Power of Attorney on behalf of NTT DoCoMo, Inc.; and that NTT DoCoMo, Inc. is the assignee of the entire interest of the above-identified application, as shown by the assignments recorded in the United States Patent Office at Reel 011907, Frame 0202, a copy of said assignment is attached at Exhibit A hereto; and that the attached assignment has been reviewed by him, and to the best of his knowledge and belief title is in the assignee NTT DoCoMo, Inc.. The assignee, NTT DoCoMo, Inc., hereby revokes all previous powers of attorney in the above-identified application, and now hereby appoints all attorneys under customer number:



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of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, as attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith. The declarant further declares that all statements made herein of his own knowledge are true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon. All correspondence and telephonic communications should be directed to:

ADRIAN J. LEE  
WORKMAN, NYDEGGER & SEELEY  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

All previous powers of attorney are hereby revoked.

Signed this 30 day of September, 2002.

*Yoshitaro Shimanuki*

Yoshitaro Shimanuki  
Intellectual Property Executive Manager  
NTT DoCoMo, Inc.  
11-1, Nagatacho 2-Chome  
Chiyoda-Ku  
Tokyo 100-6150, Japan



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

3315/110

AUGUST 2001

PTAS

BROWN RAYSMAN MILLSTEIN ET AL.  
MATTHEW J. MARQUARDT  
120 WEST 45TH STREET  
NEW YORK, NEW YORK 10036



\*101756509A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/29/2000

REEL/FRAME: 011907/0202  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
IWAMURA, MIKIO

DOC DATE: 12/22/2000

ASSIGNOR:  
ISHIKAWA, YOSHIHIRO

DOC DATE: 12/22/2000

ASSIGNEE:  
NTT DOCOMO, INC.  
11-1, NAGATACHO 2-CHOME  
CHIYODA-KU  
TOKYO, JAPAN 100-6150

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SERIAL NUMBER: 09743004  
PATENT NUMBER:


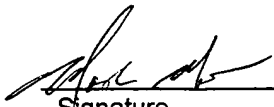
FILING DATE: 12/29/2000  
ISSUE DATE:

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

RECORDS UPDATED  
09/05/01 *te*

A/D 581-40

525 R... PCT/PTO 29 DEC 2000  
Key Docket No.: 3815/110

FORM PTO-1595 1-31-92		06-22-2001		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
				<b>OVER</b>	
		101756509			
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): <u>8/12/29/00</u> Mikio IWAMURA and Yoshihiro ISHIKAWA Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies): Name: <u>NTT Docomo, Inc.</u> Internal Address: _____ Street Address: <u>11-1, Nagatacho 2-chome,</u> <u>Chiyoda-ku,</u> City: <u>Tokyo</u> State: <u>Japan</u> ZIP: <u>100-6150</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>December 22, 2000</u>					
4. Application number(s) or patent number(s) If this document is being filed together with a new application, the execution date of the application is: <u>December 22, 2000</u> A. Patent Application No.(s) <u>09/743004</u>  Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No			<div style="border: 1px solid black; padding: 5px;">The PTO did not receive the following listed item(s) B. Patent No.(s) <u>NO \$40 CHECK</u></div>		
5. Name and address of party to whom correspondence concerning document should be mailed: BROWN RAYSMAN MILLSTEIN FELDER & STEINER LLP 120 West 45th Street New York, New York 10036 (212) 944-1515			6. Total number of applications and patents involved: <u>1</u>		
			7. Total fee (37 CFR 3.41):..... \$ <u>40.00</u> <input checked="" type="checkbox"/> Check enclosed <input type="checkbox"/> Authorized to be charged to deposit account		
			8. Deposit account number: <u>02-4270</u> (Attach duplicate copy of this page by deposit account) Please charge any additional fees required, or credit any overpayment, to the above deposit account		
DO NOT USE THIS SPACE					
9. Statement and signature.  <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  Matthew J. Marquardt _____ Name of Person Signing   _____ Signature  December 29, 2000 _____ Date  Total number of pages including cover sheet, attachments and document: <u>3</u> Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231					

## ASSIGNMENT

WHEREAS, we, Mikio IWAMURA, a citizen of Japan, residing at 1-8-62-101, Kotsubo, Zushi-shi, Kanagawa 249-0008, Japan; and Yoshihiro ISHIKAWA, a citizen of Japan, residing at 4-18-4-503, Nobi, Yokosuka-shi, Kanagawa 239-0841, Japan have invented one or more inventions disclosed in an application for Letters Patent of the United States titled

CHANNEL IDENTIFIER ASSIGNING METHOD AND  
MOBILE COMMUNICATIONS SYSTEM

(hereinafter referred to as "said application"), said application having been filed herewith.

WHEREAS, NTT DoCoMo, Inc., (hereinafter referred to as "the Assignee"), a Japanese corporation, having a place of business at 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150, Japan; is desirous of obtaining all right, title and interest in, to and under said invention(s) and said application; and

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which we hereby acknowledge, we have sold, assigned, transferred and set over, and by these presents hereby sell, assign, transfer and set over to the Assignee all right, title and interest in, to and under said invention(s) and said application, including the right to apply for any Letters Patent of the United States of America and in any and all foreign countries on said invention(s), and any and all other applications for Letters Patent on said invention(s), in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent which may issue thereon. We hereby covenant and agree that we will, upon request of the Assignee, communicate to the Assignee any facts known to us relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers including without limitation all divisional, continuing and reissue applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper patent protection for said invention(s) in all countries.

IN TESTIMONY WHEREOF, we have executed this document on the date indicated below.

Date: December 22, 2000

Mikio Iwamura

(Signature) Mikio IWAMURA

Date: December 22, 2000

Yoshihiro Ishikawa

(Signature) Yoshihiro ISHIKAWA

# WORKMAN NYDEGER & SEELEY

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† ADMITTED ONLY IN CALIFORNIA



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EXPRESS MAILING LABEL NO. EL 733 591 358 US

PATENT APPLICATION  
Docket No: 15689.63

**RECEIVED**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **OCT 30 2002**

In re application of

Mikio IWAMURA et al.

Serial No.:

09/743,004

Filing Date:

December 29, 2000

Confirmation No.:

3051

For:

CHANNEL IDENTIFIER ASSIGNING  
METHOD AND MOBILE  
COMMUNICATIONS SYSTEM

} Technology Center 2600

} Art Unit  
} 2681

TRANSMITTAL FOR REVOCATION AND SUBSTITUTE POWER OF ATTORNEY  
and CHANGE OF ATTORNEY DOCKET NUMBER

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith for filing is a Revocation and Substitute Power of Attorney and Change of Attorney Docket Number. Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned. Triplicate copies of this letter are enclosed.

Dated this 25<sup>th</sup> day of October, 2002.

Respectfully submitted,



ADRIAN J. LEE  
Attorney for Applicant  
Registration No. 42,785



**022913**

PATENT TRADEMARK OFFICE



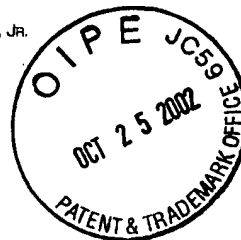
# WORKMAN NYDEGGER & SEELEY

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PATENT APPLICATION  
Docket No: 15689.63

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 30 2002

In re application of

Mikio IWAMURA et al.

Serial No.: 09/743,004

Filing Date: December 29, 2000

Confirmation No.: 3051

For: CHANNEL IDENTIFIER ASSIGNING  
METHOD AND MOBILE  
COMMUNICATIONS SYSTEM

Technology Center 2600

Art Unit  
2681

## TRANSMITTAL FOR REVOCATION AND SUBSTITUTE POWER OF ATTORNEY and CHANGE OF ATTORNEY DOCKET NUMBER

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith for filing is a Revocation and Substitute Power of Attorney and Change of Attorney Docket Number. Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned. Triplicate copies of this letter are enclosed.

Dated this 25th day of October, 2002.

Respectfully submitted,



ADRIAN J. LEE  
Attorney for Applicant  
Registration No. 42,785



**022913**

PATENT TRADEMARK OFFICE

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PATENT APPLICATION  
Docket No: 15689.63

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **RECEIVED**

In re application of

Mikio IWAMURA et al.

Serial No.: 09/743,004

Filing Date: December 29, 2000

Confirmation No.: 3051

For: CHANNEL IDENTIFIER ASSIGNING  
METHOD AND MOBILE  
COMMUNICATIONS SYSTEM

OCT 30 2002  
Technology Center 2600  
Art Unit  
2681

TRANSMITTAL FOR REVOCATION AND SUBSTITUTE POWER OF ATTORNEY  
and CHANGE OF ATTORNEY DOCKET NUMBER

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Washington, DC 20231

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Respectfully submitted,

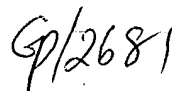


ADRIAN J. LEE  
Attorney for Applicant  
Registration No. 42,785



**022913**

PATENT TRADEMARK OFFICE



PATENT APPLICATION  
Docket No: 15689.63

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Serial No.: 09/743,004

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Confirmation No.: 3051

For: CHANNEL IDENTIFIER ASSIGNING  
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COMMUNICATIONS SYSTEM

) Art Unit  
) 2681

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OCT 30 2002

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CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on this 25th day of October, 2002:

- Transmittal for Revocation and Substitute Power of Attorney and Change of Attorney Docket No. (2 pages, in triplicate)
- Revocation and Substitute Power of Attorney and Exhibit A (6 pages)
- Change of Attorney Docket Number (2 pages)
- Postcard

Respectfully submitted,

ADRIAN LEE

ADRIAN J. LEE  
Attorney for Applicant  
Registration No. 42,785



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